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June 1964

PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART I
MISSION 1006-1
5-8 JUNE 1964



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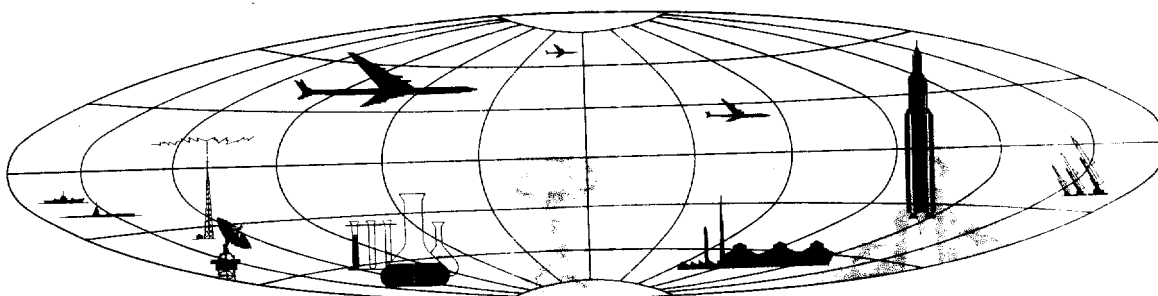
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TABLE OF CONTENTS

PREFACE	2
TRACK OF MISSION	3
HIGHLIGHTS	5
MISSILES	7
AIR FACILITIES	14
NUCLEAR ENERGY	17
NAVAL ACTIVITY/PORTS	21
BIOLOGICAL/CHEMICAL WARFARE	23
ELECTRONICS/COMMUNICATIONS	24
COMPLEXES	26
ATTACHMENTS	APPENDIX

OAK-PART I

MISSION 1006-1

PREFACE

THIS IS THE FIRST OF AN ESTIMATED TWO DAILY OAK REPORTS BASED ON MISSION 1006-1 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD 0800 TO 1500, 12 JUNE 1964, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS UNIVERSAL GRID NO 1, FEB 64.

SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), H (HAZE), SC (SCATTERED CLOUDS), SD (SEMI-DARKNESS), O (OBLIQUITY), S (SNOW), PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 1006-1 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

25X6

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Highlights

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HIGHLIGHTS

25X1A

1. TYURATAM MISSILE TEST CENTER [REDACTED]
THE CENTER WAS COVERED BY GOOD QUALITY STEREO PHOTOGRAPHY THAT REVEALED A SINGLE-SILO LAUNCH AREA (COMPLEX I) BETWEEN LAUNCH COMPLEXES A AND B, THE EXTENSION OF THE RAIL LINE BEYOND THE LARGE SUPPORT AREA BETWEEN COMPLEXES A AND E (COMPLEX J), AND A NEW COMPLEX (K) WITH 2 SINGLE SILOS ABOUT 1,000 FT APART. COMPLEX K IS LOCATED BETWEEN COMPLEXES F AND G.

TWO NEWLY-IDENTIFIED AREAS OF CONSTRUCTION ACTIVITY ARE LOCATED AT COMPLEX G. ONE IS BETWEEN G1-G2 AND G3-G4, AND THE OTHER IS TO THE WEST OF G1-G2. A DETAILED READOUT OF THE ABOVE ITEMS WILL APPEAR IN OAK PART II.

25X1A

2. KOSTROMA ICBM COMPLEX ([REDACTED])
LAUNCH AREA H, PREVIOUSLY CARRIED AS A POSSIBLE SITE, IS NOW CONFIRMED AS A TYPE IIIA SITE IN A MID-STAGE OF CONSTRUCTION.

25X1A

3. YEDROVO ICBM COMPLEX [REDACTED]
LAUNCH AREA I, PREVIOUSLY REPORTED AS A SUSPECT AREA, IS NOW CONFIRMED AS A COMPLETED TYPE IIIA SITE.

25X2

25X1A

4. SKRUNDA IRBM LAUNCH SITE [REDACTED]
[REDACTED] FACILITY IS NEWLY IDENTIFIED IN A MID-STAGE OF CONSTRUCTION.

25X1A

5. VAINODE IRBM LAUNCH SITE [REDACTED]
[REDACTED] FACILITY IS NEWLY IDENTIFIED IN AN EARLY STAGE OF CONSTRUCTION.

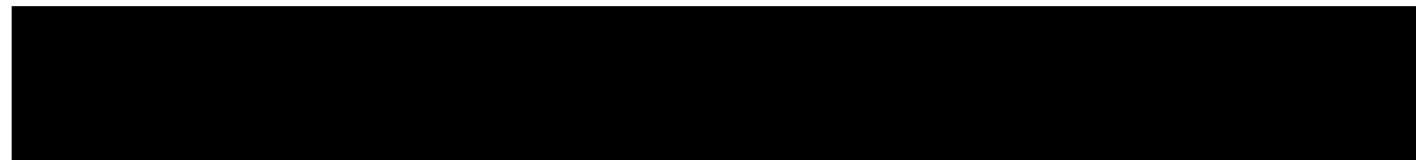
25X1A

6. MOSCOW SAM SITE E24-1 ([REDACTED])
THE FUNCTION OF THE TRIAD OF BUILDINGS IS NOW BELIEVED TO BE POSSIBLE AMM-ASSOCIATED ELECTRONICS.

25X1A

7. UGOLNYY SAM SITE (MISSILE BONUS)
A NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE IS LOCATED 8.2 NM NORTH OF THE UGOLNYY SSM SITE.

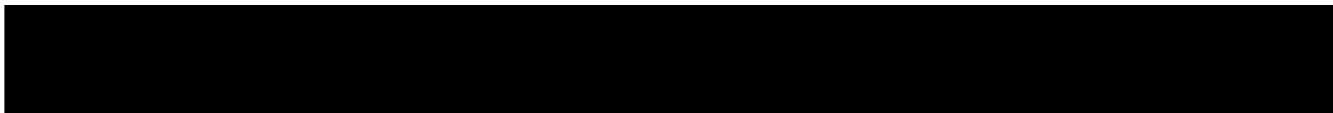
8. ZHITOMIR/SKOMOROKHI AIRFIELD [REDACTED]
AIRFIELD EXPANSION INCLUDES APPROXIMATELY 1,800 FT CONCRETE EXTENSION ON SE END OF NW/SE RUNWAY.



25X2

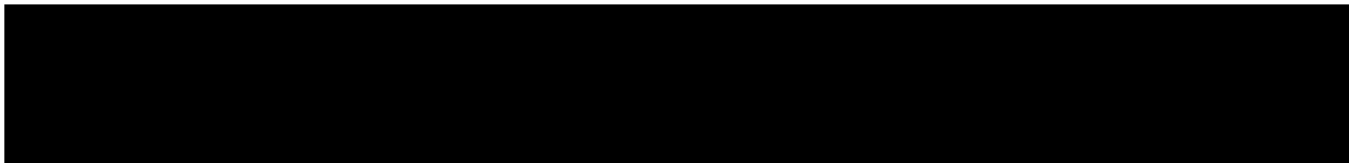
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25X2



10. CHIH-CHIN-HSIA PROBABLE AE ACTIVITY [REDACTED]
CONSTRUCTION AT THE COMPLEX CONTINUES, AND IT IS NOW IDENTIFIED AS
PROBABLE AE ACTIVITY.

25X1A



25X2

12. MOSCOW SUSPECT AMM PHASED ARRAY RADAR ([REDACTED])
CONSTRUCTION CONTINUES ON THE SUSPECT RADAR AND ON THE POSSIBLE
CONTROL BUILDING WHICH IS ADJACENT TO THE RADAR.

25X1A

STATUS OF COMOR TARGET READOUT

A TOTAL OF 46 COMOR TARGETS WERE OBSERVED IN THE CURRENT REPORTING
PERIOD AND ARE COVERED BY THIS REPORT.

Missiles

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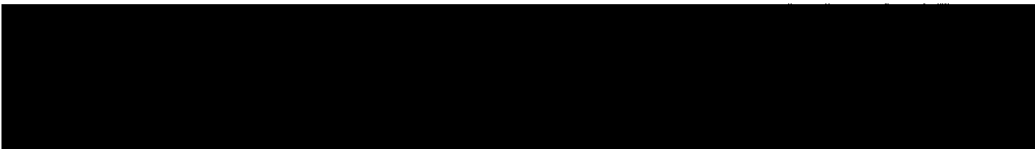
MISSILES

25X1A

██████████ PLESETSK ICBM COMPLEX 6256N 04039E

THE PLESETSK ICBM COMPLEX IS COVERED BY GOOD QUALITY PHOTOGRAPHY WITH SCATTERED CLOUDS. NO SIGNIFICANT CHANGE IN THE COMPLEX SUPPORT FACILITY, ADMINISTRATIVE AND HOUSING AREA, RAIL-TO-ROAD TRANSFER POINT, OR LAUNCH AREA A (SITE 4). LAUNCH POINT III AND LAUNCH AREA B (SITE 5) ARE CLOUD COVERED. LAUNCH POINTS I, II, AND IV HAVE A SMALL CONCRETE APRON AT THE BOTTOM OF THE RAVINE IMMEDIATELY BELOW THE PAD. SEVERAL RAIL CARS ARE TO THE REAR OF THE PADS AT LAUNCH POINTS II AND IV. AT THE NORTHERNMOST

25X1B



██████████ FACILITY. AT LAUNCH AREA C (SITE 6), TYPE IIIA, THE LOOP ROAD WITHIN THE SITE AT THE SW CORNER HAS BEEN SLIGHTLY EXTENDED. AFTER MAKING TWO SHARP TURNS, THE ROAD APPARENTLY SERVICES A PROBABLE SMALL EARTH-MOUNDED BUILDING. THIS ROAD WAS NOT WELL DEFINED ON

25X1D

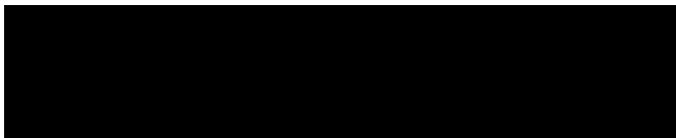
██████████ LACK OF STEREO ON BOTH MISSIONS PRECLUDES FURTHER INTERPRETATION.

THE INTERFEROMETERS AT LAUNCH AREAS D (SITE 8) AND E (SITE 7), BOTH TYPE IIC, HAVE BEEN COMPLETED WITH 4 LEGS APPARENT AT EACH. AN EARTH-MOUNDED BUILDING IS CENTRALLY LOCATED BETWEEN THE PADS AT EACH SITE -- TO THE RIGHT OF THE CENTER SERVICE ROAD AT D, AND TO THE LEFT AT E. A POSSIBLE TECHNICAL SECTION, VERY SIMILAR TO THAT AT LAUNCH AREAS A AND B HAS BEEN ADDED TO THE SITE SUPPORT FACILITY AT LAUNCH AREA D SINCE ██████████ INCREASED TRACK ACTIVITY LEADS NE FROM D FOR APPROXIMATELY 2 NM TO THE VICINITY OF A SMALL UNIDENTIFIED SUPPORT AREA CONTAINING 10 BARRACKS-TYPE AND 4 MISCELLANEOUS BUILDINGS. THE RAIL LINE FROM A POSSIBLE RAIL-TO-ROAD TRANSFER POINT IS ALSO BEING EXTENDED NE.

25X1D

NO ABM ACTIVITY OBSERVED WITHIN A 50-NM RADIUS OF PLESETSK ON 60-65 PERCENT CLOUD-COVERED PHOTOGRAPHY.

25X1D



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25X1A

[REDACTED] KOSTROMA ICBM COMPLEX 5746N 04101E

25X1D

THE ENTIRE COMPLEX EXCEPT LAUNCH AREA D WHICH APPEARED ONLY ON THE FORWARD FRAME WAS COVERED BY CLEAR STEREO PHOTOGRAPHY. NO SIGNIFICANT CHANGE SINCE [REDACTED] NOTED AT THE COMPLEX SUPPORT FACILITY, THE TYPE IIB LAUNCH SITES A (SITE 1), B (SITE 2), C (SITE 3), AND D (SITE 4) AND THE TYPE IID LAUNCH SITES F (SITE 6) AND G (SITE 7). AT LAUNCH SITE C, 2 POSSIBLE MISSILE TRANSPORTERS ARE APPARENT IN FRONT OF THE LEFT READY BUILDING.

NEW CONSTRUCTION IS APPARENT AT THE RAIL-TO-ROAD TRANSFER POINT. A NEW ROAD AT THE NORTH END OF THE EAST RAIL SPUR AND SEVERAL BUILDINGS ARE UNDER CONSTRUCTION.

LAUNCH AREA E (SITE 5), A TYPE IIIA SITE, IS NOW COMPLETED AND A SECURED RIM FACILITY IS UNDER CONSTRUCTION APPROXIMATELY 3,500 FT NNE OF THE LAUNCH SITE.

LAUNCH AREA H (SITE 8) IS NOW CONFIRMED AS A TYPE IIIA SITE AND IS IN A MID-STAGE OF CONSTRUCTION.

25X1D

NO AMM ACTIVITY OBSERVED IN WESTERN HALF OF SEARCH AREA. EASTERN HALF NOT COVERED.

25X1A

[REDACTED] YEDROVO ICBM COMPLEX 5751N 03341E

THE COMPLEX IS PARTIALLY COVERED BY STEREO PHOTOGRAPHY RANGING FROM GOOD TO POOR.

25X1D

NO SIGNIFICANT CHANGES SINCE [REDACTED] AT THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT, AND LAUNCH AREA A (SITE 2). TWO ADDITIONAL BUILDINGS HAVE BEEN ADDED TO THE PROBABLE TECHNICAL SECTION AT LAUNCH AREA D (SITE 4). A PROBABLE RIM FACILITY IS UNDER CONSTRUCTION ABOUT 4,500 FT SOUTH OF LAUNCH AREA E (SITE 8).

LAUNCH AREA B (SITE 1) -- IDENTIFICATION ONLY.

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LAUNCH AREAS C (SITE 5), F (SITE 6), G (SITE 7),
AND H (SITE 9) ARE NOT COVERED.

LAUNCH AREA I (SITE 3), PREVIOUSLY REPORTED AS A
SUSPECT AREA, IS NOW CONFIRMED AS A COMPLETED TYPE
IIIA SITE.

25X1D NO AMM ACTIVITY OBSERVED IN THE EASTERN HALF OF THE
SEARCH AREA.

25X1A

YELSK MRBM LAUNCH SITE 1 5142N 02912E

THE ROUND PADS AT LAUNCH SITE 1 NOW APPEAR ELONGATED.
NO NEW SSM ACTIVITY OBSERVED WITHIN 25-NM RADIUS.

25X1D SCATTERED CLOUDS PRECLUDE NEGATION.

25X1A

PETRIKOV MRBM LAUNCH SITE 5210N 02834E

25X1D NO HARDENED LAUNCH SITE IDENTIFIED IN THE CLOUD-FREE
AREAS WITHIN A 25-NM RADIUS. SCATTERED CLOUDS
PRECLUDE NEGATION OF AREA.

25X1A

KOZHANOVICHI MRBM LAUNCH SITE 1 5210N 02751E

25X1D NO HARDENED LAUNCH SITE OBSERVED WITHIN 25-NM RADIUS
OF KOZHANOVICHI LAUNCH SITE 1. HEAVY CLOUDS PRECLUDE
NEGATION OF AREA.

25X1A

UGOLNYY MRBM LAUNCH SITE 6446N 17758E

25X1D NO HARDENED MRBM OR IRBM SITES OBSERVED WITHIN 25-NM
RADIUS. AREA CAN BE NEGATED.

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25X1A 25X2

[REDACTED]

25X1D

[REDACTED]

25X1A

[REDACTED] LIELELEJA MRBM LAUNCH SITE 5624N 02336E

25X1D

25X1D

NO APPARENT CHANGE IN FACILITIES SINCE MISSION [REDACTED]

[REDACTED]

25X1A

[REDACTED] VAINODE IRBM LAUNCH SITE 5628N 02150E

THIS LAUNCH SITE IS IN A MID-STAGE OF CONSTRUCTION WITH THE CONTROL BUNKER AND THE RIGHT FORWARD SILO PARTIALLY BACKFILLED. THE OTHER 2 SILOS ARE BACKFILLED.

25X2

A NEWLY IDENTIFIED [REDACTED] CONSISTING OF ONE LARGE BUILDING AND SEVERAL CLEARINGS IS IN AN EARLY STAGE OF CONSTRUCTION. FOOTINGS FOR 3 PROBABLE DIPOLE ANTENNAS ARE UNDER CONSTRUCTION IMMEDIATELY NE OF THE LAUNCH SITE.

25X1D

[REDACTED]

25X1A

[REDACTED] SHUANG-CHENG-TZU MISSILE TEST CENTER (CHINA) 4107N 10020E

SSM-SAM ASSEMBLY AND CHECKOUT COMPLEX, POSSIBLE PROPELLANT HANDLING AND STORAGE AREA, SAM LAUNCH AREA, THERMAL-ELECTRIC POWER PLANT, MAIN SUPPORT BASE, A PORTION OF THE RAIL LINE INTO THE DESERT, AND THE EASTERN SITE OF THE L-SHAPED INSTRUMENTATION PATTERN CAN BE IDENTIFIED BUT NOT INTERPRETED.

25X1D

[REDACTED]

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25X1A

[REDACTED] ZAGORSK ROCKET ENG TEST FACIL KRASNIZAVODSK 5627N 03812E

IDENTIFICATION ONLY.

25X1D

25X1A

[REDACTED] RYBINSK AIRCRAFT ENGINE PLANT 36 5803N 03849E

NO MISSILE TEST FACILITIES OBSERVED IN CLOUD-FREE
AREAS WITHIN 35-NM RADIUS. AREA IS 50 PERCENT
CLOUD-COVERED.

25X1D

25X1D

TWO LARGE BUILDINGS HAVE BEEN CONSTRUCTED ON SW SIDE
OF PLANT SINCE [REDACTED]

25X1A

[REDACTED] PEIPING RKT ENG TEST FAC CHANG-HSIN-TIEN (CH) 3950N 11608E

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

25X1D

NO EVIDENCE OF ACTIVITY. SECURED AREA 2 NM SSE IS
STILL UNIDENTIFIED.

25X1A

[REDACTED] LITSA GUBA SUBMARINE BASE 6926N 03224E

BASE -- CLOUD COVERED.

MISSILE STORAGE AREA -- NO APPARENT CHANGE.

25X2

25X1D

VESSELS -- ONE PROBABLE T-58-CLASS MINESWEEPER AT
BAY ENTRANCE.

25X1A

[REDACTED] VLADIMIR SUBMARINE BASE 4355N 13528E

VESSELS -- 4 UNIDENTIFIED SUBMARINES, 2 POSSIBLE
SUBMARINES, AND ONE UNIDENTIFIED SMALL CRAFT.

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25X1D

NO MISSILE STORAGE-ASSOCIATED CONSTRUCTION OR NEW
SUBMARINE BASES OBSERVED IN CLOUD-FREE AREAS 10-NM
SSW AND 5-NM NORTH. [REDACTED]
IDENTIFIED IN CLOUD-FREE AREAS WITHIN 5-NM RADIUS.

25X2

25X1A

[REDACTED] URA GUBA NAVAL BASE 6920N 03249E

25X1D

URA GUBA NAVAL BASE IS CLOUD-COVERED. POSSIBLE
SUBMARINE OBSERVED ALONGSIDE A NEW, SECOND PIER IN
ARA GUBA.

25X1A

[REDACTED] MOSCOW SAM SITE E33-1 5620N 03648E

THIS SITE IS OBSERVED ON GOOD QUALITY, PARTIAL
STEREO COVERAGE.

SIGNIFICANT ADDITIONS INCLUDE -- AN UNIDENTIFIED
STRUCTURE SIMILAR TO THOSE AT SITES E15-1, E24-1 AND
SSATC IS OBSERVED ADJACENT AND PARALLEL TO THE
OPPOSITE END OF THE LARGE TRIAD BUILDING OPPOSITE
THE TWO SMALLER BUILDINGS. A PROBABLE PASSAGE WAY
OR CONDUIT CONNECTS THE TWO STRUCTURES. CONSTRUCTION
OF ANNULAR STRUCTURES ENCLOSING ELEVATED PLATFORMS
CAN NOW BE IDENTIFIED ON TWO OF THE THREE TRIAD
BUILDINGS. THESE STRUCTURES ARE IDENTICAL TO THOSE
IDENTIFIED AT SAM SITE E24-1 AND AT LAUNCH COMPLEX B,
SSATC. A DOUBLE SECURITY FENCE NOW VISIBLE, EXTENDS
THROUGH THE WOODS ACROSS THE WIDTH OF THE LAUNCH
AREA AND CONNECTS WITH WHAT IS PROBABLY THE ORIGINAL
LAUNCH AREA FENCING. ONE ADDITIONAL BUILDING IS NOTED
IN THE GROUP OF BUILDINGS LOCATED ON THE WEST SIDE OF
THE TRIAD. UNIDENTIFIED ACTIVITY IS OBSERVED IN THE
WOODS ADJACENT TO THE LAUNCH AREA RIB ROADS.

25X1D

(ATTACHMENT 1)

25X1A

[REDACTED] MOSCOW SAM SITE E24-1 5521N 03629E

THIS SITE IS OBSERVED ON GOOD QUALITY STEREO

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25X1D

COVERAGE. SIGNIFICANT ADDITIONS OBSERVED SINCE
[REDACTED] INCLUDE CONSTRUCTION OF ANNULAR
STRUCTURES ENCLOSING THE ELEVATED PLATFORMS
ON THE THREE TRIAD BUILDINGS. THESE STRUCTURES
ARE POSSIBLY INTENDED TO BE USED AS BASES FOR
ENVIRONMENTAL SHELTERS. A SIMILAR STRUCTURE HAS BEEN
IDENTIFIED ON THE LARGE TRIAD BUILDING AT LAUNCH
COMPLEX B, SARY SHAGAN ANTI-MISSILE TEST CENTER ON
THIS MISSION.

APPROXIMATELY 900 FEET WEST OF THE TRIAD AREA, A
BUILDING HAS BEEN CONSTRUCTED PERPENDICULAR TO THE
PREVIOUSLY-REPORTED 280- BY 30-FT BUILDING TO FORM
A T-SHAPED STRUCTURE.

THE FUNCTION OF THE TRIAD OF BUILDINGS IS NOW BELIEVED
TO BE POSSIBLE AMM-ASSOCIATED ELECTRONICS.

25X1D

(ATTACHMENT 2)
[REDACTED]

BONUS UGOLNYY SAM SITE 6455N 17755E

NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE IS LOCATED
8.2 NM NORTH OF UGOLNYY SSM COMPLEX AT 64-55N 177-55E.

CONFIGURATION IS UNDETERMINED. SIX UNREVETTED LAUNCH
PADS ARE ARRANGED IN A CIRCLE WITH RECTANGULAR INNER
AND OUTER ROAD PATTERNS.

25X1D

SAM SITE IS IN DEFENSE OF UGOLNYY SSM COMPLEX.
[REDACTED]

**Air
Facilities**

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25X1A

AIR FACILITIES

[REDACTED] CHEPELEVKA AIRFIELD 4947N 03026E

NO NEW FACILITIES OBSERVED.

AIRCRAFT -- 4 BEAR IN LOADING AREA, 10 BEAR ON SSW PARKING APRON, 27 BEAR, 6 BADGER, AND 2 POSSIBLE BULL ON HARDSTANDS ALONG PARALLEL TAXIWAY, ONE POSSIBLE BULL ON ALERT APRON AT NORTH END OF AIRFIELD, ONE POSSIBLE CAT/CUB AND ONE PROBABLE CRATE ON GRASS AT NORTH END OF AIRFIELD, AND AN UNDETERMINED NUMBER OF SMALL POSSIBLE AIRCRAFT IN LOADING AREA.

25X1D

25X1A

[REDACTED]
[REDACTED] ENGELS AIRFIELD 5129N 04611E

AIRCRAFT -- 32 BISON ON A MAIN PARKING APRON, 2 BISON JUST WEST OF MAIN PARKING APRON, 9 BADGER ON NORTH PARKING APRON, ONE BADGER ON MAIN PARKING APRON, 2 BADGER ON SW PARKING APRON, 2 UNIDENTIFIED TRANSPORTS ON SOUTH PARKING APRON, 2 UNIDENTIFIED SMALL STRAIGHT-WING AIRCRAFT ON SOUTH PARKING APRON, ONE UNIDENTIFIED SWEEP-WING AIRCRAFT ON SW PARKING APRON, 8 PROBABLE SWEEP-WING FIGHTERS ON SW PARKING APRON, AND ONE UNIDENTIFIED SMALL STRAIGHT-WING AIRCRAFT ON SW PARKING APRON.

25X1D

25X1A

[REDACTED]
[REDACTED] SIAULIAI AIRFIELD 5553N 02323E

NO NEW FACILITIES OBSERVED.

AIRCRAFT -- 25 BEAR ON HARDSTANDS, 19 PROBABLE BEAGLE, 11 POSSIBLE DELTA-WING FIGHTERS, AND 4 SWEEP-WING FIGHTERS IN MAINTENANCE AREA, AND APPROXIMATELY 25 FIGHTERS PARKED ON FORMER RUNWAY.

25X1D

25X1A

[REDACTED]
[REDACTED] UKRAINA AIRFIELD 5110N 12826E

NO NEW FACILITIES OBSERVED.

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25X1D AIRCRAFT -- 14 BISON/BEAR ON LOOP HARDSTANDS EAST OF RUNWAY, 3 BISON/BEAR IN LOADING AREA, 11 BISON/BEAR ON HARDSTANDS WEST OF RUNWAY, 14 BISON/BEAR ON SE PARKING APRON, 21 BADGER ON HARDSTAND WEST OF RUNWAY, 2 BADGER ON SE PARKING APRON, AND 4 UNIDENTIFIED STRAIGHT-WING AIRCRAFT ON HARDSTANDS WEST OF RUNWAY.

25X1A

STRYY AIRFIELD 4914N 02348E

25X1D AIRCRAFT -- 29 POSSIBLE BADGER ON HARDSTANDS AND APPROXIMATELY 20 POSSIBLE FIGHTERS.

25X1A

BELAYA TSEKOV AIRFIELD 4947N 03001E

25X1D AIRCRAFT -- 4 BEAR AND 12 BADGER ON HARDSTANDS ALONG TAXIWAY AND 5 BADGER IN MAINTENANCE AREA.

25X1A

ZHITOMIR/SKOMOROKHI AIRFIELD 5010N 02844E

AIRFIELD EXPANSION INCLUDES APPROXIMATELY 1,800 FT CONCRETE EXTENSION ON SE END OF NW/SE RUNWAY. TOTAL DIMENSIONS APPROXIMATELY 10,000 X 250 FT. RUNWAY IS CONCRETE AND PROBABLY SERVICEABLE. TAXIWAY CONNECTING WITH NEW RUNWAY SECTION IS STILL UNDER CONSTRUCTION.

25X1D AIRCRAFT -- ONE PROBABLE BADGER AND 2 PROBABLE CAT/CUB IN MAINTENANCE AREA.

25X1A

BOBRUYSK AIRFIELD 5306N 02912E

AIRFIELD PARTIALLY CLOUD-COVERED. NO NEW CONSTRUCTION ACTIVITY OBSERVED.

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25X1D AIRCRAFT -- 36 BADGER, ONE POSSIBLE BADGER, AND ONE
MEDIUM STRAIGHT-WING AIRCRAFT ON HARDSTANDS ALONG
TAXIWAY.

25X1A

USSURIYSK/VOZDVIZHENKA AIRFIELD 4355N 13156E

25X1D

NO AIRCRAFT OR CHANGE IN FACILITIES SINCE
DISCERNIBLE IN CLOUD-FREE AREAS.

25X1D

Nuclear Energy

25X2

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Next 3 Page(s) In Document Exempt

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**Naval
Activity /
Ports**

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25X1A

NAVAL ACTIVITY/PORTS

PECHENGA NAVAL BASE LINAKHAMARI 6939N 03122E

VESSLS -- 7 W/R-CLASS SUBMARINES, ONE PROBABLE ATREK
ASL, 8 T-43 MINESWEEPERS, 11 PROBABLE T-58
MINESWEEPERS, AND 3 UNIDENTIFIED AUXILIARY.

25X1D

NO NUCLEAR SUBMARINES, CRUISERS, OR DESTROYERS
SIGHTED. NO NEW SUBMARINE BASES OR UNDERGROUND PENS
NOTED.

25X1A

MAGADAN PORT FACILITIES NAGAYEVO 5934N 15043E

25X1D

VESSLS -- 3 MERCHANT SHIPS MOORED TO WHARF. NO
NEW NAVAL ACTIVITY OBSERVED WITHIN 10 NM WEST AND
25 NM EAST. NO APPARENT CHANGE IN FACILITIES.

25X1A

LIEPAJA NAVAL BASE AND SHIPYARD 5633N 02102E

VESSLS -- 7 SUBMARINES, 2 PROBABLE SUBMARINES,
2 POSSIBLE SUBMARINES, ONE SVERDLOV CL, ONE 500-FT
UNIDENTIFIED SURFACE COMBATANT, 2 PROBABLE DD,
2 PROBABLE DE AND SEVERAL UNIDENTIFIED MINOR
COMBATANTS.

25X1D

BOTH GRAVING DOCKS ARE OCCUPIED BY MERCHANT SHIPS.
NO NAVAL CONSTRUCTION OR SUBMARINE PENS OBSERVED.

25X1A

KLAIPEDA NAVAL BASE & SHIPYARD 5542N 02108E

25X1D

NO CHANGE IN FACILITIES. NO NAVAL VESSELS
IDENTIFIED. HAZE PRECLUDES FURTHER INTERPRETATION.

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25X1A

[REDACTED] MAGADAN SHIP REPAIR YARD 5932N 15046E

VESSELS -- 3 PROBABLE W-CLASS SUBMARINES, ONE
PROBABLE ATREK-CLASS ASL, ONE UNIDENTIFIED AUXILIARY,
AND SEVERAL SMALL MISCELLANEOUS SERVICE CRAFT.

NO SIGNIFICANT CHANGE IN FACILITIES.

25X1D

[REDACTED]

**Biological/
Chemical
Warfare**

25X2

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**Electronics/
Communications**

NPIC/R-401/64

ELECTRONICS/COMMUNICATIONS

25X1A

[REDACTED] ANADYR, AMM ELECTRONICS SEARCH 6444N 17728E

NO AMM ELECTRONICS FACILITIES IDENTIFIED WITHIN 50-NM
RADIUS OF ANADYR.

25X1D

[REDACTED]

25X1A

[REDACTED] MOSCOW, SUSPECT AMM PHASED ARRAY RADAR 5529N 03641E

THE SUSPECT RADAR WAS OBSERVED ON MONOCULAR
COVERAGE. THE REMAINDER OF THE INSTALLATION IS
COVERED BY STEREO. CONSTRUCTION CONTINUES ON THE
SUSPECT RADAR. IT NOW APPEARS THAT AN ADDITIONAL
TIER OF LIGHT-TONED FACING MATERIAL HAS BEEN ADDED
TO THE NNW FACE. A TOWER CRANE IS NOW POSITIONED ON
THE NORTH SIDE OF THE RADAR AT THE APPROXIMATE
CENTER OF THE STRUCTURE. CONSTRUCTION ALSO CONTINUES
ON THE POSSIBLE CONTROL BUILDING ADJACENT TO THE
RADAR. OPEN STORAGE OF CONSTRUCTION MATERIAL IN
THE CLEARINGS NORTH AND SOUTH OF THE SUSPECT
RADAR CAN NOW BE IDENTIFIED.

NO SIGNIFICANT CHANGES NOTED AT SUPPORT AREA A.

AT OPERATIONAL AREA B, CONSTRUCTION CONTINUES ON
THE SUSPECT CONTROL BUILDING AND THE AREA IS NOW
FENCED. OPEN STORAGE OF CONSTRUCTION MATERIAL IS
NOTED THROUGHOUT THE AREA. WALLS ARE UNDER
CONSTRUCTION PARALLEL TO THE LONG AXIS OF THE SUSPECT
CONTROL BUILDING AND EXTEND APPROXIMATELY 200 FT
WEST. APPROXIMATELY 650 FT NE OF THE SUSPECT CONTROL
BUILDING IS A PROBABLE BURIED TANK AND A CIRCULAR
EXCAVATION FOR A SECOND PROBABLE BURIED TANK. TWO
ADDITIONAL SUPPORT BUILDINGS ARE NOW DISCERNIBLE
ON THE NORTH SIDE OF THE SUSPECT CONTROL BUILDING.
AT SUPPORT AREA B, AT LEAST 3 ADDITIONAL SUPPORT
BUILDINGS ARE NOTED WITHIN THE RAIL TRANSSHIPMENT
AREA. GROUND SCARRING EXTENDING FROM THE TRANSFORMER
SUBSTATION TOWARDS THE SUSPECT CONTROL BUILDING IS
NOW VISIBLE AND PROBABLY INDICATES A BURIED CONDUIT.

25X1D

(ATTACHMENT 6)

[REDACTED]

NPIC/R-401/64

25X1A

[REDACTED] SHUANG-CHENG-TZU COMMUNICATIONS SITE (CHINA) 4207N 10103E

NO ELECTRONIC FACILITIES IDENTIFIED.

CULTIVATED FIELDS AND PONDING OF THE NA-LIN HO
(RIVER) FOR IRRIGATION INDICATE THIS IS AN
AGRICULTURAL SETTLEMENT RATHER THAN A COMMUNICATIONS
SITE.


25X1D

[REDACTED]

NPIC/R-401/64

COMPLEXES

25X1A

 PEIPING COMPLEX (CHINA) 3955N 11623E

EXTREME WESTERN 15 PERCENT OF COMPLEX IS COVERED
BY POOR QUALITY PHOTOGRAPHY.

25X1D

